

Sicherheitsdatenblatt gemäß 1907/2006/EG

Artikel: **series 12 - HORADAM GOUACHE**

Version: 2

Druckdatum 10.11.2014

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Name: identification of the substance series 12 - HORADAM GOUACHE

1.2 Relevant identified uses of the substance or mixture and uses advised against

General use Products for creation of art.

1.3 Details of the supplier of the safety data sheet

Manufacturer H. Schmincke & Co. GmbH & Co. KG
 Otto-Hahn-Str. 2
 D - 40699 Erkrath
 Tel. +49 (0) 211-2509-0
 Fax. +49 (0) 211-2509-497
 info@schmincke.de
 www.schmincke.de

Dept. responsible for information

Schmincke-lab:
 mo-th 8.00-16.30,fr 8.00-13.30
 Tel. +49 (0) 211-2509-474
 labor@schmincke.de

1.4 Emergency telephone number

* Name Emergencycall Berlin
 (24h - counseling in german and english)
 * Phone # +49 (0) 30 / 30 68 67 90

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

Nature of Hazard

The product does not require a hazard warning label in accordance with EC directives/ GefStoffV (German regulations on dangerous substances).

2.2 Label elements

Labelling (67/548/EEC or 1999/45)

Nature of Hazard

The product does not require a hazard warning label in accordance with EC directives/ GefStoffV (German regulations on dangerous substances).

SECTION 3: Composition / information on ingredients

3.1 Substances

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Chemical characterization
3.2 Mixtures

gum arabic solution pigments water

Hazardous ingredients

Chloracetamide: < 0,1 % CAS-Number: 79-07-2
R phrase(s): 25 - 43 - 62

Additional information

The colour 12 103 contains zinc oxide. (see separate safety data sheet)

The colours 12 224, 228, 232, 236, 344, 346, 348 contain cadmium-containing pigments. The use of cadmium containing pigments is limited to artist colors.

further information: see appendix

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

In case of problems seek medical advice and show the package or label

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas. Compatible with all usual extinguishing media.

SECTION 6: Accidental release measures

6.3 Methods and material for containment and cleaning up

Additional information

When picked up, treat material as prescribed under heading "Disposal".

SECTION 7: Handling and storage

SECTION 8: Exposure controls/personal protection

SECTION 9: Physical and chemical properties

9.1 information on basic physical and chemical properties

Physical state

Pasty

Colour

pigmented

Odour

characteristic

Density

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Density 1,3 - 2,4 g/ml

SECTION 10: Stability and reactivity

SECTION 11: Toxicological information

11.1 Information on toxicological effects

General remarks

General remarks

By appropriate use of the product no health damage is known.

SECTION 12: Ecological information

12.2 Persistence and degradability

Degradation

Evaluation text

Moderately/partially biodegradable

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Recommendation

080112 waste paint and varnish other than those mentioned in 080111

SECTION 14: Transport information

14.6 Special precautions for user

Further information

The product does not constitute a hazardous substance in national / international road, rail, sea and air transport.

SECTION 15: Regulatory information

SECTION 16: Other information

R phrase(s)

R25 Toxic if swallowed.

R43 May cause sensitisation by skin contact.

R62 Possible risk of impaired fertility.

Further information

This information is abased on our current state of knowledge and describes the security standards applicable to our product for the purpose provided. The information provided here does not constitute a legally binding warranty of specific characteristics or of suitability for a specific application use of the product is thus to be adapted to the user's special

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Feinste Künstlerfarben

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conditions and checked by preliminary tests. We are thus unable to guarantee product characteristics or accept an liability for damage arising in connection with the use of our products.

art. no.	art. name	C.I.	CAS-no.
12 102	titanium white	PW 6	Titanium dioxide13463-67-7
12 220	lemon yellow	PY 3	Monoazo6486-23-3
12 222	vanadium yellow	PY 184	Bismuth vanadate14059-33-7
12 224	cadmium yellow light	PY 35	Cadmium-zinc-sulphide8048-07-5; 7727-43-7
12 226	cadmium yellow tone	PY 154	Benzimidazolone68134-22-5
12 228	cadmium yellow middle	PY 35	Cadmium-zinc-sulphide8048-07-5; 7727-43-7
12 230	Indian yellow	PY 153	Nickel-complex68859-51-8
12 232	cadmium yellow deep	PO 20	Cadmiumsulfoselenide12656-57-4
12 234	cadmium orange tone	PO 62	Benzimidazolone75601-68-2
12 236	cadmium orange	PO 20	Cadmiumsulfoselenide12656-57-4
12 340	vermilion tone	PR 255	Diketo-pyrrolo-pyrrol120500-90-5
12 342	cadmium red tone	PR 242	Disazocondensation118440-67-8
12 344	cadmium red light	PR 108	Cadmiumsulfoselenide58339-34-7; 7727-43-7
12 346	cadmium red middle	PR 108	Cadmiumsulfoselenide58339-34-7; 7727-43-7
12 348	cadmium red deep	PR 108	Cadmiumsulfoselenide58339-34-7; 7727-43-7
12 350	scarlet red	PR 254	Diketo-pyrrolo-pyrrol122390-98-1
12 352	carmine	PV 19	Quinacridone1047-16-1
12 354	madder lake deep	PR 83:1	Anthracinone, Al72-78-0
12 356	madder red dark	PR 179; PV 19	Perylen; Quinacridone5521-31-3; 1047-16-1
12 358	purple magenta	PR 122	Quinacridone980-26-7
12 360	quinacridone violet	PV 19	Quinacridone1047-16-1
12 460	violet	PV 23	Dioxazine6358-30-1
12 462	Delft blue	PB 60	Indanthrone81-77-6
12 464	ultramarine blue	PB 29	Sodium aluminium silicate57455-37-5
12 466	cobalt blue deep	PB 74	Phenakit (Co, Zn, Si)68412-74-8
12 468	ultramarine light	PB 29	Sodium aluminium silicate57455-37-5
12 470	cobalt blue light	PB 28	Spinel (Co, Al)1345-16-0
12 472	dark blue indigo	PB 60	Indanthrone81-77-6
12 474	helio blue	PB 15:3	Phthalocyanine (Cu)147-14-8
12 476	Prussian blue	PB 27	Iron-cyan-complex14038-43-8; 25869-98-1
12 478	helio turquoise	PB 16	Phthalocyanine574-93-6
12 520	helio green bluish	PG 7	Phthalocyanine (Cu, Cl)1328-53-6
12 522	chromium oxide green brilliant	PG 18	Hydrated chromium oxide12001-99-9
12 524	helio green yellowish	PG 36	Phthalocyanine complex (Cu, Cl, Br)14302-13-7
12 526	cobalt green light	PG 19	Spinel (Co, Zn)8011-87-8
12 528	cobalt green deep	PG 26	Spinel (Co, Cr)68187-49-5
12 530	chromium oxide green	PG 17	Hematite (Cr)1308-38-9
12 532	olive green	PO 62;	Benzimidazolone;75601-68-2;
		PG 36	Phthalocyanine complex (Cu, Cl, Br)14302-13-7
12 640	titanium gold ochre	PBr 24	Rutile (Ti, Cr, Sb)68186-90-3
12 642	raw umber	PY 42; PBr 7	Hydrated iron oxide; Earth pigment20344-49-4; -
12 644	raw Sienna	PY 119; PBk 9	Spinel (Zn, Fe); Carbonized bones of animals68186-90-3; 8021-99-6
12 646	English red	PR 101	Iron oxide1309-37-1
12 648	burnt Sienna	PR 101; PBr 7; PBr 33	Iron oxide; Earth pigment; Spinel (Zn, Fe, Cr)1309-37-1; -; 68186-88-9
12 650	burnt umber	PR 101; PR 254; PBr 6;	Iron oxide; Diketo-pyrrolo-pyrrol; Iron oxide;1309-37-1; 122390-98-1; 72669-22-8;
		PBk 7	Lamp black1333-86-4
12 652	Vandyke brown	PG 23; PBr 7; PBk 7	Silicate (Al, Fe); Earth pigment; Lamp black1344-98-5; -; 1333-86-4
12 785	neutral grey	PO 62; PR 255;	Benzimidazolone; Diketo-pyrrolo-pyrrol;75601-68-2; 120500-90-5;
		PB 60	Indanthrone81-77-6
12 787	ivory black	PBk 1; PBk 9	Aniline black; Carbonized bones of animals13007-86-8; 8021-99-6

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